CLAIMS

What is claimed is:

SUB A!

1.   1.   A method for providing access to displayed data comprising the steps of:

2   receiving a request for data of a first process, the request received from a

3   second process;

4   generating, at the first process, a resolution to the request for data received

5   from the second process; and

6   transmitting the generated resolution from the first process to the second

7   process.

1   2.   The method of claim 1, wherein the requested data is protected data and the

2   received resolution comprises a modified version of the protected data.

1   3.   The method of claim 2, wherein the modified version of the data comprises

2   data substituted for at least a portion of the protected data or data augmenting the

3   protected data.

1   4.   The method of claim 3, wherein the data substituted for at least a portion of

2   the protected data comprises a pattern or a message indicating where the protected

3   data would have been displayed.

1   5.   The method of claim 3, wherein the data augmenting the protected data

2   comprises a copyright notice.

1   6.   The method of claim 1, wherein the requested data is data that is not being

2   displayed and the received resolution comprises the requested data.

1   7.   The method of claim 1, wherein the requested data does not exist and the

2   received resolution comprises a generated version of the requested data.

1   8.   The method of claim 1, wherein the requesting step comprises the step of

2   transmitting information relating to the request for data to the first process and

3   wherein the received resolution is based on the information relating to the request

4   for data.

1   9.   The method of claim 8, wherein the information relating to the request for

2   data identifies a process requesting the data and the received resolution is based on

3   the identified process.

1   10.   The method of claim 8, wherein the information relating to the request for

2   data indicates a use to be made of the data and the received resolution is based on

3   the indicated use.

1   11.   The method of claim 1, wherein the requested data comprises image data.

1   12.   The method of claim 11, wherein the received resolution comprises image
2   data having a different color depth than the requested data.

1   13.   The method of claim 11, wherein the received resolution comprises image
2   data having a different pixel resolution than the requested data.

1   14.   The method of claim 11, wherein the received resolution comprises image
2   data that is not the requested data.

1   15.   The method of claim 1, wherein the requested data comprises an image of
2   text displayed in a first font and the received resolution comprises an image of the
3   text displayed in a second font.

1   16.   The method of claim 1, wherein the step of generating the resolution
2   comprises the steps of:

3   transmitting a request for additional information relating to the request for
4   data from the first process to the second process;

5   receiving a response to the request for additional information from the
6   second process; and

7   generating, at the first process, a resolution to the request for data received

8   from the second process based on the response to the request for additional

9   information received from the second process.

1   17.   The method of claim 16, wherein the received response to the request for

2   additional information comprises information identifying a process requesting the

3   data.

1   18.   The method of claim 16, wherein the received response to the request for

2   additional information comprises information indicating a use to be made of the

3   data.

1   19.   The method of claim 16, wherein the received response to the request for

2   additional information comprises information relating to attributes of the data.

1   20.   A system for providing access to displayed data comprising:

2   means for receiving a request for data of a first process, the request

3   received from a second process;

4   means for generating, at the first process, a resolution to the request for data

5   received from the second process; and

6   means for transmitting the generated resolution from the first process to the

7   second process.

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1   21.   The system of claim 20, wherein the requested data is protected data and

2   the received resolution comprises a modified version of the protected data.

1   22.   The system of claim 21, wherein the modified version of the data comprises

2   data substituted for at least a portion of the protected data or data augmenting the

3   protected data.

1   23.   The system of claim 22, wherein the data substituted for at least a portion

2   of the protected data comprises a pattern or a message indicating where the

3   protected data would have been displayed.

1   24.   The system of claim 22, wherein the data augmenting the protected data

2   comprises a copyright notice.

1   25.   The system of claim 20, wherein the requested data is data that is not being

2   displayed and the received resolution comprises the requested data.

1   26.   The system of claim 20, wherein the requested data does not exist and the

2   received resolution comprises a generated version of the requested data.

1   27.   The system of claim 20, wherein the requesting means comprises the means

2   for transmitting information relating to the request for data to the first process and

3   wherein the received resolution is based on the information relating to the request

4   for data.

1   28.   The system of claim 27, wherein the information relating to the request for

2   data identifies a process requesting the data and the received resolution is based on

3   the identified process.

1   29.   The system of claim 27, wherein the information relating to the request for

2   data indicates a use to be made of the data and the received resolution is based on

3   the indicated use.

1   30.   The system of claim 20, wherein the requested data comprises image data.

1   31.   The system of claim 30, wherein the received resolution comprises image

2   data having a different color depth than the requested data.

1   32.   The system of claim 30, wherein the received resolution comprises image

2   data having a different pixel resolution than the requested data.

1   33. The system of claim 30, wherein the received resolution comprises image

2   data that is not the requested data.

1   34. The system of claim 20, wherein the requested data comprises an image of

2   text displayed in a first font and the received resolution comprises an image of the

3   text displayed in a second font.

1   35. The system of claim 20, wherein the means for generating the resolution

2   comprises:

3   means for transmitting a request for additional information relating to the

4   request for data from the first process to the second process;

5   means for receiving a response to the request for additional information

6   from the second process; and

7   means for generating, at the first process, a resolution to the request for data

8   received from the second process based on the response to the request for

9   additional information received from the second process.

1   36. The system of claim 35, wherein the received response to the request for

2   additional information comprises information identifying a process requesting the

3   data.

1   37. The system of claim 35, wherein the received response to the request for

2   additional information comprises information indicating a use to be made of the

3   data.

1   38. The system of claim 35, wherein the received response to the request for

2   additional information comprises information relating to attributes of the data.

1   39. A computer program product for restricting access to displayed data,

2   comprising:

3   a computer readable medium;

4   computer program instructions, recorded on the computer readable

5   medium, executable by a processor, for performing the steps of:

6   receiving a request for data of a first process, the request received from a

7   second process;

8   generating, at the first process, a resolution to the request for data received

9   from the second process; and

10   transmitting the generated resolution from the first process to the second

11   process.

1   40. The computer program product of claim 39, wherein the requested data is

2   protected data and the received resolution comprises a modified version of the

3   protected data.

1   41.   The computer program product of claim 40, wherein the modified version

2   of the data comprises data substituted for at least a portion of the protected data or

3   data augmenting the protected data.

1   42.   The computer program product of claim 41, wherein the data substituted for

2   at least a portion of the protected data comprises a pattern or a message indicating

3   where the protected data would have been displayed.

1   43.   The computer program product of claim 41, wherein the data augmenting

2   the protected data comprises a copyright notice.

1   44.   The computer program product of claim 39, wherein the requested data is

2   data that is not being displayed and the received resolution comprises the

3   requested data.

1   45.   The computer program product of claim 39, wherein the requested data

2   does not exist and the received resolution comprises a generated version of the

3   requested data.

1   46.   The computer program product of claim 39, wherein the requesting step

2   comprises the step of transmitting information relating to the request for data to

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3 the first process and wherein the received resolution is based on the information

4 relating to the request for data.

1 47. The computer program product of claim 46, wherein the information

2 relating to the request for data identifies a process requesting the data and the

3 received resolution is based on the identified process.

1 48. The computer program product of claim 46, wherein the information

2 relating to the request for data indicates a use to be made of the data and the

3 received resolution is based on the indicated use.

1 49. The computer program product of claim 39, wherein the requested data

2 comprises image data.

1 50. The computer program product of claim 49, wherein the received resolution

2 comprises image data having a different color depth than the requested data.

1 51. The computer program product of claim 49, wherein the received resolution

2 comprises image data having a different pixel resolution than the requested data.

1 52. The computer program product of claim 49, wherein the received resolution

2 comprises image data that is not the requested data.

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1   53. The computer program product of claim 39, wherein the requested data

2   comprises an image of text displayed in a first font and the received resolution

3   comprises an image of the text displayed in a second font.

1   54. The computer program product of claim 39, wherein the step of generating

2   the resolution comprises the steps of:

3   transmitting a request for additional information relating to the request for

4   data from the first process to the second process;

5   receiving a response to the request for additional information from the

6   second process; and

7   generating, at the first process, a resolution to the request for data received

8   from the second process based on the response to the request for additional

9   information received from the second process.

1   55. The computer program product of claim 54, wherein the received response

2   to the request for additional information comprises information identifying a

3   process requesting the data.

1   56. The computer program product of claim 54, wherein the received response

2   to the request for additional information comprises information indicating a use to

3   be made of the data.

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1   57.   The computer program product of claim 54, wherein the received response

2   to the request for additional information comprises information relating to

3   attributes of the data.

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